

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:35 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 886 Const Calendar Day: 420 Date: 29-Jul-2013 Monday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 60 - 70 4PM 60 - 70**Precipitation** 0.00"**Condition** Partly cloudyWorking Day ☐ If no, explain:**Diary:**

Dispute

Work description.

- See Pamela Gagnier's diary for the S1/S2 Shear Key modification work today as she is tracking the labor, equipment, and work progress of Conco and Harris Salinas personnel. Brian Wolcott is responsible for ABFJV personnel at Pier 7.
- Verified the angle measurements with the assistance of Damon Brown for the S2 Shear Key retrofit Vertical tendon blockouts/bearing plates predominately for the transverse angles which needed to be corrected from original installation.
- Continued to preplan for the SFOBB LIDAR scan (Erskine Project) by performing a recon on the SAS and YBITS eastbound bridges. Also continued to consult with various personnel involved with the survey though conversation and email.
- Preplanned to survey the traffic opening conflict with the cable at panel point 98 and survey the sign structure near panel point 119 on the Westbound roadway. I tried to take measurements with a plumb bob on the traffic window conflict with this cable band, however the wind was too strong preventing an accurate measurement. Also placed marks on the pole of the sign structure near panel point WPP119 with the assistance of Bleyco electricians.

☐**CCO-327 Bid Item: 001 0-FIS-ELS.327 Pier E2 Falsework/Install Saddle**

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	RENE ESQUIVEL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JAMES BENNINGHOVE	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Diary:

Dispute

Work description. 001 0-FIS-ELS.327

- Installed the south side plate with Nelson studs for the S1 Shear Key retrofit soffit beam. It should be noted that the top row of Nelson studs was cut to install placement of this plate due to the conflict with reinforcement at the top which prevented the installation of the side plate. This decision was done under the direction of ABF engineer Mark McDonald and Adam Reeve. I asked Mark if he was going to shoot more Nelson studs and he didn't have plans to reinstall the studs. Pamela showed the TY-Lin designers this issue and they didn't object to what was done, see her diary for more details. Further I informed METS

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Job Name: 04-0120F4 **Inspector Name** Bruce, Matt **Diary #:** 886 **Date:** 29-Jul-2013 **Monday**

inspector Jojo Lizardo of this issue to which he passed on the message to his supervisors for documentation.

No rebar was hoisted to the working platform, hence the operator and crane was not needed today. Otherwise ABF was merely there to support the 3 subcontractors working on the S1 and S2 Shear Key retrofits.

CCO-330 Bid Item: 001 0-PTS-ELS.330 Pier E2 Post Tensioning

SCHWAGER DAVIS INC.

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: SCHWAGER DAVIS INC.								
Ironworker	JNM	Ron Bergen	8.00	2.00	0.00	10.00		<input type="checkbox"/>

Diary:

Work description. **001 0-PTS-ELS.330**

- Continued to secure Vertical tendon ducts at the proper transverse angle (0.0 for A and 3.0 towards concrete for B). Also assisted Conco carpenters with placing the trumpet and blockout for the Through-Cap 5B tendon all on the S1 Shear Key retrofit. See Pamela's diary for discussions with TY-Lin designers on the conflict with TC5B and the B1S vertical tendon and look at photo below for more details. The SDI ironworker continued to prepare for placing other ducts. It should be noted that the Vertical and Draped tendons will be checked again when the formwork and vertical rebar placement is done.

Attachment



Eastbound YBITS bridge where methacrylate work is complete and ready for striping, therefore LIDAR scan points can be set now.



Progress of the East S1 soffit beam rebar, duct, form, and cooling pipe placement prior to concrete.



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Job Name: 04-0120F4

Inspector Name Bruce, Matt

Diary #: 886

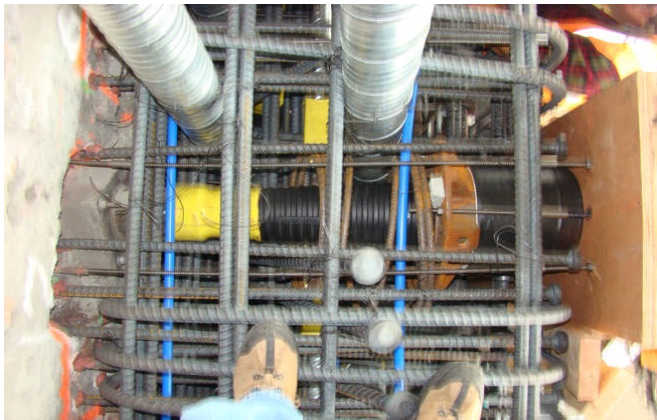
Date: 29-Jul-2013

Monday

Progress of the West S1 soffit beam rebar, duct, form, and cooling pipe placement prior to concrete.



The east side of the S2 Shear Key retrofit where the vertical tendon blockouts need to be set to the correct angle.



Conflict of the bottom Through Cap tendon TC5B and Vertical tendon B1S, Pamela showed TY-Lin designers this issue.



ABF ironworkers cutting off the Nelson studs of the S1 Shear Key side plate on the soffit beam under the direction of ABF engineers.